

**REMARKS**

Claims 31-61 remain in this application. Applicant respectfully submits no new matter has been added. Favorable consideration of the pending claims is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Sidney L. Weatherford", written in a cursive style.

Sidney L. Weatherford  
Reg. No. 45,602

Ericsson Inc.  
6300 Legacy Drive  
M/S EVW 2-C-2  
Plano, TX 75024  
972-583-7686  
sidney.weatherford@ericsson.com

P11508-KDK

### Abstract

A method, apparatus and software program is provided for scheduling and admission controlling of real-time data packet traffic. Data packets are admitted or rejected for real-time processing according to throughput capabilities of a packet scheduler. A delivery deadline is determined for each payload data packet at the packet scheduler and packets are sorted into a time-stamp-based queue. Deadline violations are monitored, and an adaptation of payload data packets can be triggered on demand in order to enter a stable state.

Fig. 1a, b, c